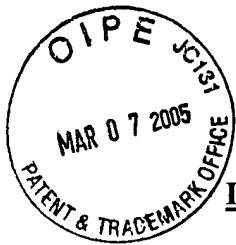


Serial No. 09/863,528



Customer No. 26874
PATENT TRADEMARK OFFICE
Attorney Docket: 91830.0476945

8TW
1723

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Appl. No. : 09/863,528 Confirmation No. 1421
Applicants : NEBERT, Daniel W.
Filed : May 22, 2001
Title : TRANSGENIC ANIMALS FOR
MONITORING WATER
QUALITY
TC/A.U. : 1723
Examiner : Valerie Bertoglio
Docket No. : 91830/0476945
Customer No : 26874

AMENDMENT & RESPONSE

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action, dated September 8, 2004, please amend the above-identified application as follows.

Amendments to the Specification begin on page 3 of this paper.

Amendments to the Claims begin on page 4 of this paper.

Remarks begin on page 8 of this paper.